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# **EUROPEAN PATENT APPLICATION**

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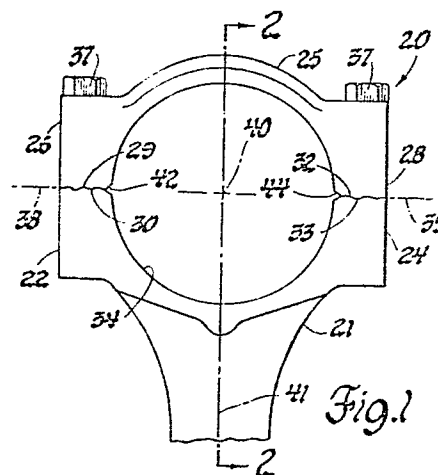
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54 **Method of making a split bearing assembly.**

57 Split bearing assemblies are disclosed which have separable bearing caps for both single applications, such as connecting rods, and multiple applications, such as engine crankshaft supports, and are made by a method involving integrally forming the caps with the main body and then separating them by fracture separation, using bore starter notches and semi-circular die expanders, by a two-step separation method that minimizes split plane and bore distortion.





European Patent  
Office

# EUROPEAN SEARCH REPORT

0167320

Application number

EP 85 30 4298

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
A	DE-A-1 575 383 (J.H. BEVERIDGE) * page 9, line 2 - page 12, line 6; figure 3 *	1,4	F 16 C 9/04
A	US-A-3 818 577 (J.M. BAILEY) * claims 1-8; figures 1, 3, 5 *	1,3,5,6	
D,A	US-A-3 994 054 (A.N. CUDDON-FLETCHER) * column 4, line 4 - column 5, line 56; figure 3,1 *	1	
D,A	US-A-2 553 935 (W.A. PARKS et al.) * claims 1, 2; figures 2, 3 *	1	
A	PATENT ABSTRACTS OF JAPAN, vol. 7, no. 98 (M-210)[1243], 26th April 1983; & JP - A - 58 21017 (YAMAHA HATSUDOKI K.K.) 07-02-1983	1	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	FR-A-2 526 698 (SOCIETE J.G. ALLINQUANT)		F 16 C 9/00 F 16 C 7/00 B 23 D 31/00
The present search report has been drawn up for all claims			
Basis of search		Date of completion of the search	Examined
BERLIN		10.12.1986	HOFFMANN T T

## CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone  
Y : particularly relevant if combined with another document of the same category  
A : technological background  
O : non-written disclosure  
P : intermediate document

T : theory or principle underlying the invention  
E : earlier patent document, but published on, or after the filing date  
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